Kubernetes:

-Is open source container management which automates deployment, scaling, load balancing.

-it schedule run and manages isolated containers which are running on cloud and physical machine

-all top cloud provide support in Kubernetes

---features---

-clustering of any no of container running on different n/w

-auto-healing

-load balancing

-fault tolerance

-rollback

-health monitoring of container

-batch execution

----k8s docker ---swarm

K8s supports autoscaling and only containers in same pod can share data